

## ELECTRIC WELDING BLOCK

An Electric Welding Block is an essential component in arc welding setups, providing a secure and stable connection point for grounding and current flow. Designed for durability and high conductivity, it ensures efficient current transfer while maintaining safety in high-temperature and high-load environments. Ideal for industrial, fabrication, and maintenance applications, it enhances the reliability of your welding operation.

Built to withstand the demands of continuous welding operations, the Electric Welding Block plays a critical role in maintaining a stable and efficient electrical circuit. Its robust construction and precision-engineered terminals help minimize voltage drops, which is crucial for achieving clean, consistent welds. Whether you're working on heavy-duty structural welding or precision fabrication, this component ensures that your power source and workpiece remain reliably connected.

### Technical Specification:

Item Name:	Electric Welding Block
Brand:	Kasweld
Model:	KASEC500A
Type:	Magnetic Earth Clamp Round
Usage:	Welding
Material:	Copper / Brass
Insulation Type:	Heat-resistant polymer
Current Rating:	500A
Voltage Rating:	Up to 600V
Connection Type:	Screw terminal / Clamp type
Cable Compatibility:	Up to 70mm <sup>2</sup> cable size
Weight:	30 Kg
Mounting Method:	Bolt-on / Panel mount



## Key Features:

**High Conductivity:** Copper/brass build ensures efficient current flow.

**Heavy-Duty Insulation:** Heat- and shock-resistant for safe operation.

**Secure Connection:** Strong clamps or screws keep cables firmly in place.

**Universal Fit:** Works with most welding machines and cable types.

**Corrosion Resistant:** Coated to prevent rust and wear.

**Quick Installation:** Easy to mount with minimal setup time.

## Applications:

1. Industrial welding systems
2. Workshop and field welding setups
3. Metal fabrication units
4. Construction and repair work



## Safety Precautions:

Ensure power is off before installation or maintenance.

Use only with compatible welding machines and cables.

Keep the block clean and free from debris or moisture.

Do not exceed rated current or voltage limits.

## Disclaimer:

Specifications and features may vary depending on the specific model. Users are advised to confirm compatibility with their equipment before installation. For optimal safety and performance, the Electric Welding Block should be installed and used by qualified personnel. Kasweld is not responsible for any damage, malfunction, or injury resulting from improper use, handling, or installation.

## Our Locations

### China

No.3, Fuan Huayuan,  
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